

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO,	FILI	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,315	05/04/2001		Alex Horng	HORN3013/EM/6762	7347
7	590	07/25/2002			
Bacon & Tho	mas		EXAMINER		
4th Floor 625 Slaters Lane				MOHANDESI, IRAJ A	
Alexandria, VA 22314				ART UNIT	PAPER NUMBER
				2834	

DATE MAILED: 07/25/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

9							
	Application No.	Applicant(s)					
Office Action Summers	09/848,315	HORNG ET AL.					
Office Action Summary	Examiner	Art Unit					
The MAIL ING DATE CO.	Iraj A Mohandesi	2834					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status	6(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	nely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).					
1)⊠ Responsive to communication(s) filed on <u>04 №</u>	<u>fay 2001</u> .						
2a)☐ This action is FINAL . 2b)⊠ Thi	s action is non-final.						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims							
4)⊠ Claim(s) <u>1-3</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.							
6)⊠ Claim(s) <u>1-3</u> is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/or election requirement.							
Application Papers							
9)☐ The specification is objected to by the Examiner.							
10)⊠ The drawing(s) filed on <u>04 May 2001</u> is/are: a)□] accepted or b) $igtiee$ objected to by th	e Examiner.					
Applicant may not request that any objection to the	- · · · · · · · · · · · · · · · · · · ·						
11)☐ The proposed drawing correction filed on		ved by the Examiner.					
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) All b) Some * c) None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) ☐ The translation of the foreign language pro- 15)☐ Acknowledgment is made of a claim for domestic							
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal F	(PTO-413) Paper No(s) Patent Application (PTO-152)					

Application/Control Number: 09/848,315

Art Unit: 2834

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1-3 are rejected under 35 U.S.C. 102(a) as being anticipated by

Yoshida patent 2000,019819.

Yoshida discloses a miniature vibration motor, comprising a housing (34, Fig 1), a shaft (14, Fig.1), a rotor (10, Fig.1), a bearing (32. Fig1 page 2, line 9), and an annular magnet, the bearing defining a shaft hole for passage of the shaft (Fig.1) the annular magnet provided with a recess so that a cente4 of gravity and a center of rotation of the rotor are not in concert with each other (12, Fig. 4), a stator (20, Fig.1) wound with a coil (23, Fig. 1), Wherein the recess defined on the magnet of the rotor is embedded with an insert whose material and specific gravity is different from magnet (13,12, Fig.12, page 2, line 22), the rotor provided with a protruding block (13, Fig. 1).

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Application/Control Number: 09/848,315

Art Unit: 2834

Page 3

I. US patent 4,864,276 Motor arrangement for pager.

II. US patent 6,246,140 Pivotal structure for motor

Communication

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Iraj A Mohandesi whose telephone number is (703)305-3242. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nestor Ramirez can be reached on 703-308-1371. The fax phone numbers for the organization where this application or proceeding is assigned are (703)872-9314 for regular communications and (703)872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)306-0377.

I.M July 19, 2002

NESTOR RAMIREZ SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800